Empowered by Innovation

NEC

NEC MultiSync® LCD4610

- 46" Public Display with PVA TFT
- High brightness, less power: 46 inch and 1366 x 768 native resolution
- Increased power efficiency and longer life time thanks to an innovative backlight system
- TileMatrix function for video walls (up to 5 x 5) with integrated tiling functions
- Intelligent Power Management features to reduce the TCO (Total cost of ownership)
- Intelligent self-diagonsis features
- NaViSet® and NaViSet® Administrator compatible
- Video detect for signal priority setting
- 16:9 aspect ratio
- Colour temperature range up to 10.000 K

see more.

NEC Display Solutions

NEC MultiSync® LCD4610

Panel Technology	PVA TFT
Active Screen Area (W x H) [mm]	1018.4 x 572.5
Screen Size [inch/cm]	46/117
Viewing Angle (typ.)	179° horizontal / 179° vertical (at contrast ratio 10:1)
Screen Aspect Ratio	16:9
Pixel Pitch [mm]	0.7455 x 0.7455
Contrast Ratio (typ.)	1000:1
Brightness (typ.) [cd/m^2]	500
Response Time (typ.) [ms]	8 (t_r + t_f ; grey-to-grey); 16 (6 white/black; 10 black/white)
Colours [million]	16.77
Horizontal Frequency [kHz]	31.5-91.1 (analog and digital)
Vertical Frequency [Hz]	50.0-85.0
Optimum Resolution	1360 x 768 at 60 Hz
Native Resolution	1366 x 768 at 60 Hz
Other Resolutions	1600 x 1200; 1280 x 1024; 1280 x 768; 1024 x 768; 832 x 634; 800 x 600; 720 x 400; 640 x 480
Video Input	Analog: 5 x BNC, Component, Composite (via BNC and Cinch); 1 x S-Video; 1 x Dsub 15; Digital: DVI-D (with HDCP)
Video Output	Analog: 5 x BNC, Composite (via BNC)
Audio Input	2 x Cinch, 1 x 3.5 mm
Audio Output	1 x Cinch
Plug & Play	VESA DDC2Bi
Safety and Ergonomics	UL/C-UL or CSA; FCC Class B; TÜV GS; VCCI; CE; C-tick; PSB; CCC
Power Consumption [W]	260
Power Management	VESA DPMS
Power Requirements	100-120/220-240V; 2.6/1.1A; internal power supply
Operating Temperature [°C]	+ 5 to + 40
Operating Humidity [%]	20 to 80
VESA Mounting Interface	600 x 200 (FDMI); 16 holes / 100 mm spacing
Dimensions (W x H x D) [mm]	With stand: 1112.8 x 687.1 x 351.0 Without stand: 1112.8 x 655.8 x 140.0
Bezel Width [mm]	45.2 left/right; 39.6 top/bottom
Specials	Scheduler (with RTC); Touch Panel ready; OmniColor™: sRGB Support and 6-axis Colour Control; 10bit Gamma Correction; AutoBright (Signal Input); Off-Timer; TileMatrix (5 x 5); Colour Temperature Mode; CableComp; Picture-in-Picture Mode; Picture-over-Picture Mode; Rapid Response Technology; NaViSet® and NaViSet®Administrator compatible; OSM menu
Weight [kg]	35.7 (with stand); 33.9 (without stand)
Video ready (no tuner)	NTSC; PAL, SECAM
HDTV ready (no tuner)	480i; 480p; 576i; 576p; 2 x 720p (50 and 60 Hz); 2 x 1080i (50 and 60 Hz)
Audio Functions	Optional speakers (2 x 7 W)
Remote Control	RS-232C (9 pin D-Sub) Input + Output; Dsub 15 and DVI-D (DDC/CI); Remote Control IR
Shipping Content	Display, Stand; Power Cable; Remote Control (IR); CD Manual; VGA-VGA Cable; Remote Control IR
Warranty	3 years warranty including backlight

CE TÜV GS PRODUCT SERVICE OmniColor™ NaViSet® NaViSet® Administrator CableComp RoHS compliant

LCD4610-UK-306

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